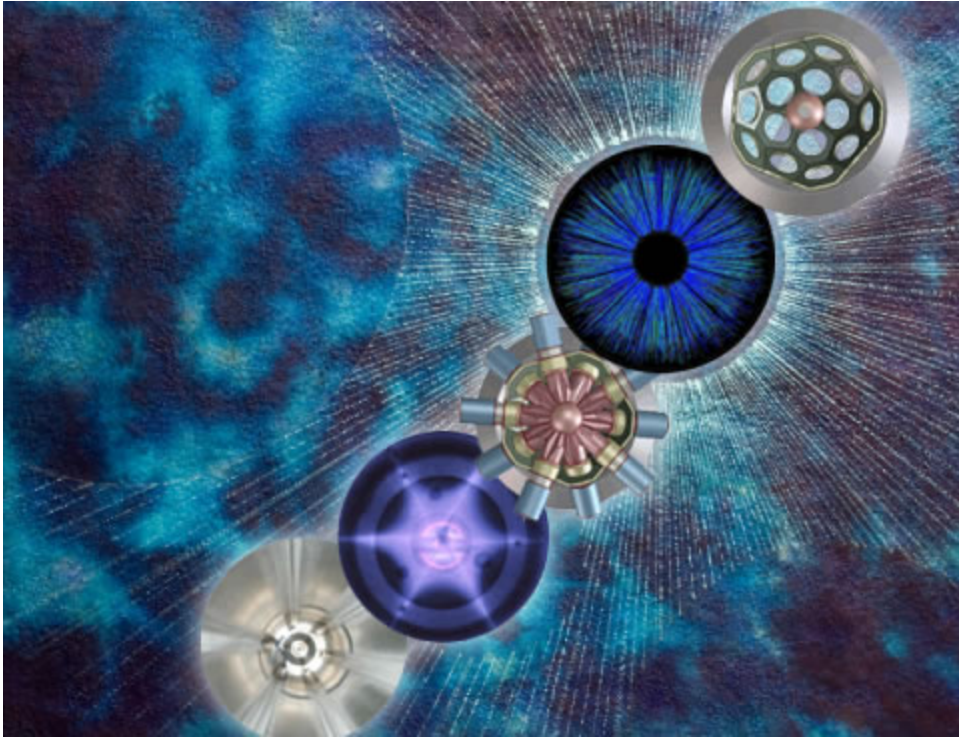


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The Nuclear Science Division conducts basic research aimed at understanding the structure and interactions of nuclei and the forces of nature as manifested in nuclear matter – topics that align the Division with the national program as elucidated in the 2007 U.S. Nuclear Science Long Range Plan.

The Division has major programs in low energy nuclear science, including nuclear structure physics, studies of the heaviest elements, exotic nuclei and light radioactive beams, weak interactions, and nuclear reactions; relativistic heavy ion physics; nuclear theory; nuclear astrophysics and neutrino properties; data evaluation; and advanced instrumentation. The Division also operates the 88-Inch Cyclotron. The 88-Inch Cyclotron is the home of the Berkeley Accelerator Space Effects Facility (BASEF) and supports a local research program in nuclear science. The Nuclear Science Division continues to exploit new opportunities to enable cutting edge science and provides for science education of the general public and students at all levels.

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NSD Calendar site

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NSD Newsletter July 2016:

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